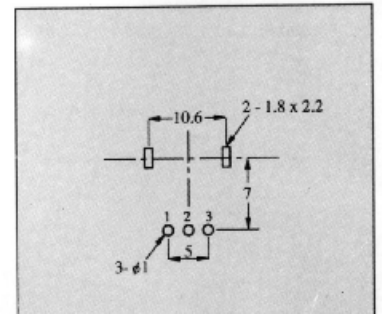
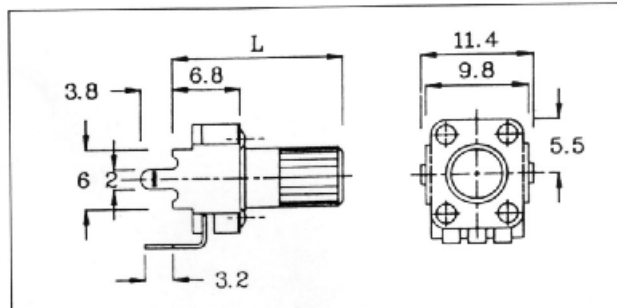


RV 091NP(H)



SHAFT DIMENSION

| TYPE | F | K | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|----|------|------|------|----|----|---|---|---|------|------|------|--|---|----|----|----|----|----|---|---|---|---|---|---|
| DIMENSION | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MODEL | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RV 091NP | <table border="1"> <tr> <td>L</td> <td>15</td> <td>20</td> <td>25</td> <td>30</td> <td>35</td> </tr> <tr> <td>φ</td> <td>6</td> <td>7</td> <td>7/12</td> <td>7/12</td> <td>7/12</td> </tr> </table> | L | 15 | 20 | 25 | 30 | 35 | φ | 6 | 7 | 7/12 | 7/12 | 7/12 | <table border="1"> <tr> <td>L</td> <td>15</td> <td>20</td> <td>25</td> <td>30</td> <td>35</td> </tr> <tr> <td>φ</td> <td>6</td> <td>7</td> <td>7</td> <td>7</td> <td>7</td> </tr> </table> | L | 15 | 20 | 25 | 30 | 35 | φ | 6 | 7 | 7 | 7 | 7 |
| L | 15 | 20 | 25 | 30 | 35 | | | | | | | | | | | | | | | | | | | | | |
| φ | 6 | 7 | 7/12 | 7/12 | 7/12 | | | | | | | | | | | | | | | | | | | | | |
| L | 15 | 20 | 25 | 30 | 35 | | | | | | | | | | | | | | | | | | | | | |
| φ | 6 | 7 | 7 | 7 | 7 | | | | | | | | | | | | | | | | | | | | | |
| RV 091NP(H) | <table border="1"> <tr> <td>L</td> <td>15</td> <td>20</td> <td>25</td> <td>30</td> <td>35</td> </tr> <tr> <td>φ</td> <td>6</td> <td>7</td> <td>7/12</td> <td>7/12</td> <td>7/12</td> </tr> </table> | L | 15 | 20 | 25 | 30 | 35 | φ | 6 | 7 | 7/12 | 7/12 | 7/12 | <table border="1"> <tr> <td>L</td> <td>15</td> <td>20</td> <td>25</td> <td>30</td> <td>35</td> </tr> <tr> <td>φ</td> <td>6</td> <td>7</td> <td>7</td> <td>7</td> <td>7</td> </tr> </table> | L | 15 | 20 | 25 | 30 | 35 | φ | 6 | 7 | 7 | 7 | 7 |
| L | 15 | 20 | 25 | 30 | 35 | | | | | | | | | | | | | | | | | | | | | |
| φ | 6 | 7 | 7/12 | 7/12 | 7/12 | | | | | | | | | | | | | | | | | | | | | |
| L | 15 | 20 | 25 | 30 | 35 | | | | | | | | | | | | | | | | | | | | | |
| φ | 6 | 7 | 7 | 7 | 7 | | | | | | | | | | | | | | | | | | | | | |

SPECIFICATIONS 特性

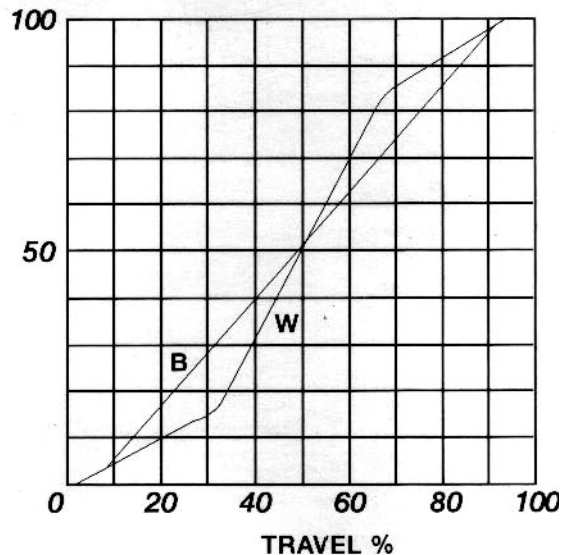
| ELECTRICAL 電器特性 | |
|--|------------------------------|
| RESISTANCE RANGE 阻值範圍 | 100 Ω - 1M Ω |
| RESISTANCE TOLERANCE 阻值誤差 | \pm 20% |
| RESISTANCE TAPER 電阻規律 | A. B. C. D. W. |
| POWER RATING 額定功率 | 0.05W |
| RESIDUAL RESISTANCE 殘留電阻 Between Terminal 1 & 2 Between Terminal 2 & 3 | 20 Ω / 20 Ω |
| INSULATION RESISTANCE 絕緣電阻 | 100M Ω Min at 250V DC |
| WITHSTAND VOLTAGE 耐電壓 | 1 Min at 300V AC |

| MECHANICAL 機械特性 | |
|---------------------------|-----------------|
| ROTATION ANGLE 旋轉角 | 280° \pm 5° |
| ROTATIONAL TORQUE 旋轉力矩 | 10 - 80 gf. cm |
| CLICK FORCE 定位阻力 | 40 - 100 gf. cm |
| STOP STRENGTH 止擋強度 | 2 Kgf. cm |
| PUSH - PULL STRENGTH 推拉強度 | 5 Kgf |
| SHAFT WOBBLE 滑柄振幅 | 0.8 x L / 20mm |
| SHAFT BENDING 轉軸偏心 | 0.35mm |
| ROTATIONAL NOISE 轉動噪音 | 100 (Mv) |

| DURABILITY 耐用性 | |
|----------------------|--------------|
| ROTATIONAL LIFE 旋轉壽命 | 5,000 Cycles |

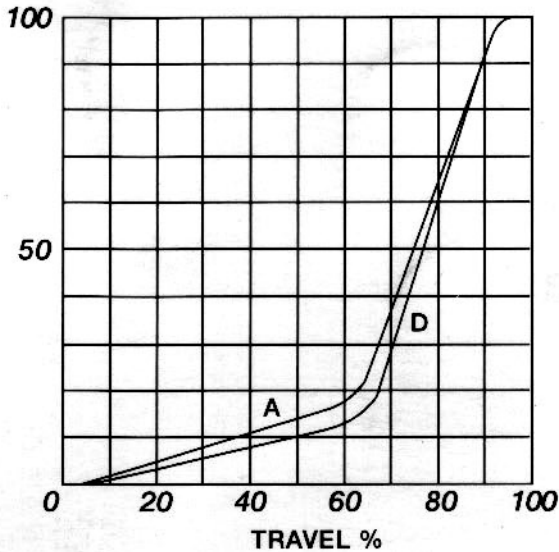
$$\frac{\text{OUTPUT VOLT ACROSS TERM 1 - 2}}{\text{INPUT VOLT ACROSS TERM 1 - 3}} \times 100\%$$

TAPER B, W



$$\frac{\text{OUTPUT VOLT ACROSS TERM 1 - 2}}{\text{INPUT VOLT ACROSS TERM 1 - 3}} \times 100\%$$

TAPER A, D



$$\frac{\text{OUTPUT VOLT ACROSS TERM 2 - 3}}{\text{INPUT VOLT ACROSS TERM 1 - 3}} \times 100\%$$

TAPER C, E, RD

